

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20060183308" <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 08:53
S2	2246	438/585	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:08
S3	298	438/570 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:31
S4	4	DUAL NEAR10 PRE-DOPE\$3 SAME GATE\$3 ADJ10 STACK\$3 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:47
S5	0	("2003/0032269").URPN.	USPAT	ADJ	ON	2006/11/20 13:40
S6	0	("2003/0032269").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:40
S7	0	("2006/0166416").URPN.	USPAT	ADJ	ON	2006/11/20 13:40
S8	0	("2006/0166416").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:42
S9	6	("5886410"   "6037222"   <i>MBT</i> "6069037"   "6117730"   "6153459").PN. OR ("6518151").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/20 13:41

## EAST Search History

S10	709941	etch\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:43
S11	4	S4 and S10 <i>MBR</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 15:09
S12	709941	S4 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:44
S13	2881	(dope\$3 or pre-dope\$3) adj3 conduct\$3 adj10 layer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 15:03
S14	1930	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:48
S15	23	DUAL NEAR10 (dope\$3 or <i>MBR</i> PRE-DOPE\$3) with GATE\$3 near STACK\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:48
S16	6	S14 and S15 <i>MBR</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 13:48
S17	0	("2006/0166416").URPN.	USPAT	ADJ	ON	2006/11/20 13:59
S18	0	("2006/0183308").URPN.	USPAT	ADJ	ON	2006/11/20 14:59

## EAST Search History

S19	1	"5876879".pn. <i>mba</i>	USPAT	ADJ	ON	2006/11/20 14:59
S20	251	(dope\$3 or pre-dope\$3) adj3 conduct\$3 adj10 layer\$3 and stack\$3 near5 gate\$3 same substrate\$3 <i>mba</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:09
S21	239	S14 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/20 15:10
S22	2	"6890843".pn. <i>mba</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 09:19
S23	16	("4113551"   "4285761"   <i>mba</i> "4716131"   "4954867"   "5003375"   "5160987"   "5256585"   "5518966"   "5736455"   "5796151"   "5804499"   "5872057"   "5925918"   "5981993"   "5998290"   "6075274").PN. OR ("6890843"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/29 09:00
S24	9	(pre-dope\$3 or predope\$3 or pre adj dope\$3) same conductive\$3 near10 lay\$3 same etch\$3 <i>mba</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 09:32
S25	8	dual near5(pre-dope\$3 or predope\$3 or pre adj dope\$3) <i>mba</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 09:33
S26	2	us\$3 gas\$3 phase\$3 NEAR carbon\$3 with contain\$3 near5 source\$3 <i>mba</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:04

## EAST Search History

S27	176989	carbon\$3 SAME source\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:04
S28	2	S24 and S27 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:53
S29	300	438/570	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:05
S30	1	S24 and S29 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:06
S31	4	DUAL NEAR10 PRE-DOPE\$3 SAME GATE\$3 ADJ10 STACK\$3 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:06
S32	2	S24 and S31 <i>MBT</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:06
S33	2257	438/585	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:06

## EAST Search History

S34	0	S24 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:06
S35	1897	(dope\$3 or pre-dope\$3 or predope\$3) near5 conduct\$3 same layer\$3 and stack\$3 near5 gate\$3 same substrate\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:11
S36	7306	etch\$3 same carbon\$3 near10 gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:11
S37	32	S35 and S36 <i>MBA</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 10:12
S38	0	("2005/0079655").URPN.	USPAT	ADJ	ON	2006/11/29 11:52
S39	4242	carbon\$5 adj3 contain\$3 adj3 gas\$3	USPAT	ADJ	ON	2006/11/29 11:53
S40	6	S33 and S39 <i>MBA</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/29 11:54

## EAST Search History

S41	40	("5013398"   "5013400"   "5021121"   "5022958"   "5269879"   "5468339"   "5494854"   "5529657"   "5595627"   "5611888"   "5721090"   "5773199"   "5780338"   "5820261"   "5854126"   "5910453"   "6013582"   "6039888"   "6040248"   "6080529"   "6080678"   "6090304"   "6090722"   "6159862"   "6232209"   "6235633"   "6268287"   "6284149"   "6296780"   "6326307"   "6331380"   "6340603"   "6379872"   "6380096").PN. OR ("6630407").URPN.	US-PGPUB; USPAT; USOCR	ADJ <i>MBA</i>	ON	2006/11/30 08:26
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## WEST Search History





DATE: Thursday, November 30, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L11	L1 same L3 <i>MSA</i>	2
<input type="checkbox"/>	L10	L1 and L7 <i>MSA</i>	2
<input type="checkbox"/>	L9	Li and L7	0
<input type="checkbox"/>	L8	L2 not dope\$3	0
<input type="checkbox"/>	L7	L3 and etch\$5 same composition\$5 <i>MSA</i>	10
<input type="checkbox"/>	L6	L1 and L4 <i>MSA</i>	2
<input type="checkbox"/>	L5	L1 and L3 <i>MSA</i>	2
<input type="checkbox"/>	L4	L3 and etch\$5 same composi\$5 <i>MSA</i>	15
<input type="checkbox"/>	L3	L2 near5 conductive\$3 adj10 lay\$3 same gate near5 stack <i>MSA</i>	147
<input type="checkbox"/>	L2	(pre-dope\$3 or dope\$3 or (pre adj dope\$3) )	290100
<input type="checkbox"/>	L1	dual\$3 adj3 (pre-dope43 or dope\$3) near10 gate\$3 same stack\$3 <i>MSA</i>	23

END OF SEARCH HISTORY